

ABSTRACT OF THE DISCLOSURE

An apparatus and method for dynamic assignment of classes of traffic to a priority queue. Bandwidth consumption by one or more types of packet traffic received in the packet forwarding device is monitored to determine whether the bandwidth consumption exceeds a threshold. If the bandwidth consumption exceeds the threshold, assignment of at least one type of packet traffic of the one or more types of packet traffic is changed from a queue having a first priority to a queue having a second priority.